

# 2012 Urban Ecology Water Quality Data Summary Table

Water Quality Tests	Newtown Creek				Jamaica Bay				Atlantic Ocean			
	Minimum	Maximum	Average	Description	Minimum	Maximum	Average	Description	Minimum	Maximum	Average	Description
Air Temperature	48	62	56.58	warm	46	54	49.72	warm	46	62	52.29	warm
Water Temperature	40	65	52.96	warm	50	55	51.92	warm	50	55	51.04	warm
Secchi Depth/ Turbidity	24	60	44.06	fair	--	--	--	--	15.748	29.6849 8	25.95	cloudy
Salinity	19	29	25.69	brackish	29	30	29.29	brackish	30	40	32.71	marine
Coliform Bacteria	positive	positive	positive	Safe for boating	positive	positive	positive	Safe for boating	negative	negative	negative	Safe for boating and swimming
pH	6	8	6.60	acidic	7	7	7.00	neutral	5	7	6.80	neutral
Dissolved Oxygen	2	8	5.03	oxic	4	8	5.85	oxic	4	6	4.65	oxic
Nitrogen	5	5	5.00	excess	0	0	0.00	depleted	0	1	0.04	adequate
Phosphorous	1	5	1.12	adequate	0	2	1.36	adequate	0	2	0.36	adequate